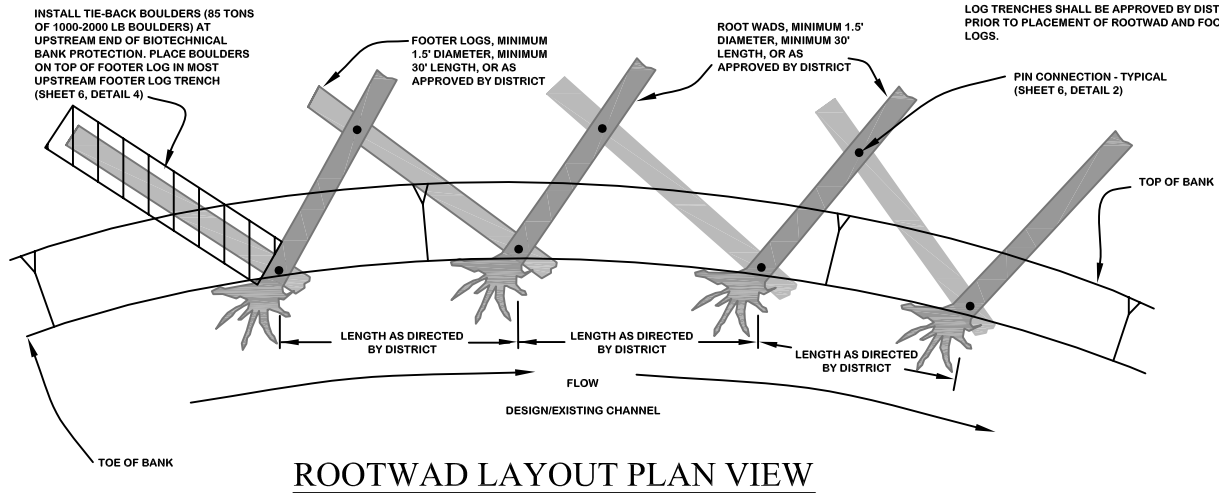
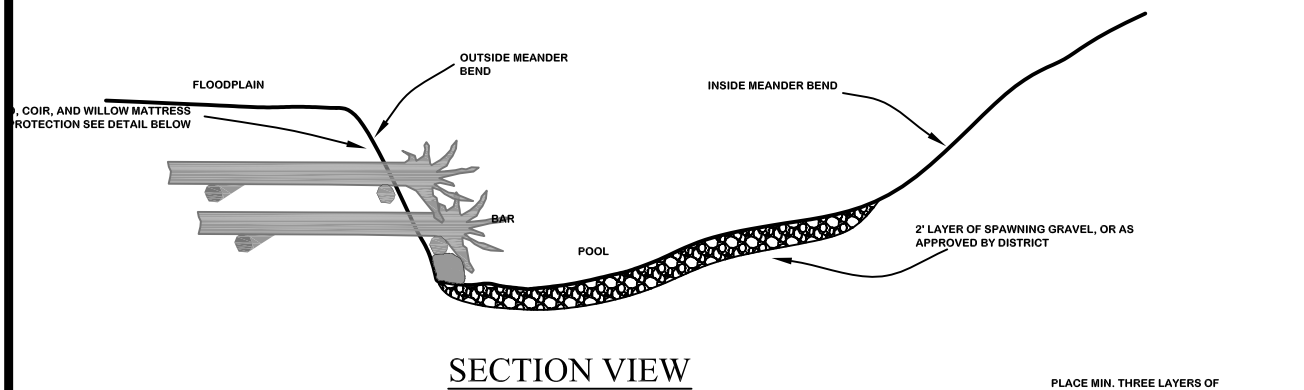


# 1 BIOTECHNICAL BANK PROTECTION

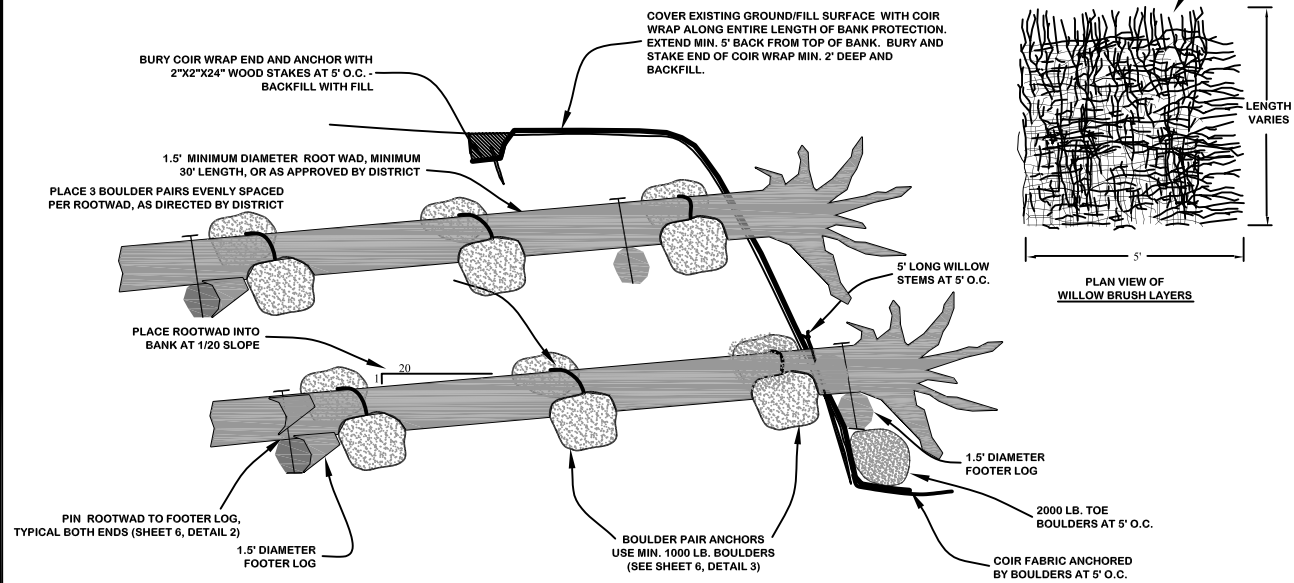
**NOTE: BIOTECHNICAL BANK PROTECTION SHALL CONSIST OF 20 ROOTWADS AND 20 FOOTER LOGS TOTAL OVER LENGTH OF BANK PROTECTION. SPACING OF ROOTWADS SHALL BE ADJUSTED IN FIELD AS DIRECTED BY DISTRICT. THE LOCATION, WIDTH, DEPTH, AND BOTTOM SLOPE OF ALL ROOTWAD AND FOOTER LOG TRENCHES SHALL BE APPROVED BY DISTRICT PRIOR TO PLACEMENT OF ROOTWAD AND FOOTER LOGS.**



### ROOTWAD LAYOUT PLAN VIEW

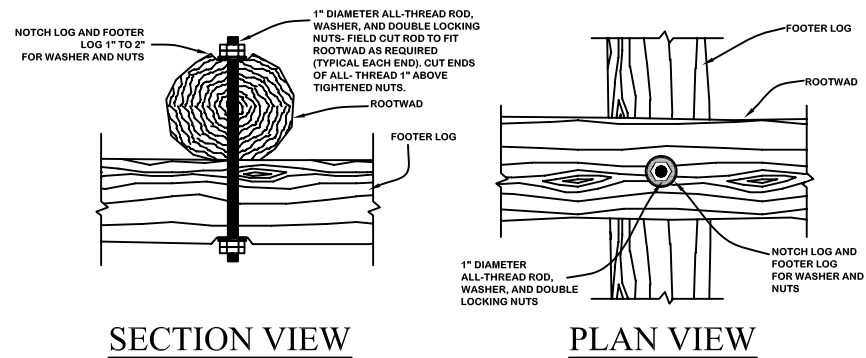


## SECTION VIEW



### SECTION VIEW DETAIL

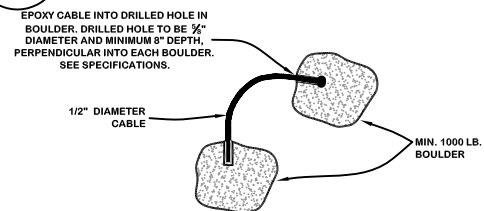
## 2 PIN CONNECTION DETAIL



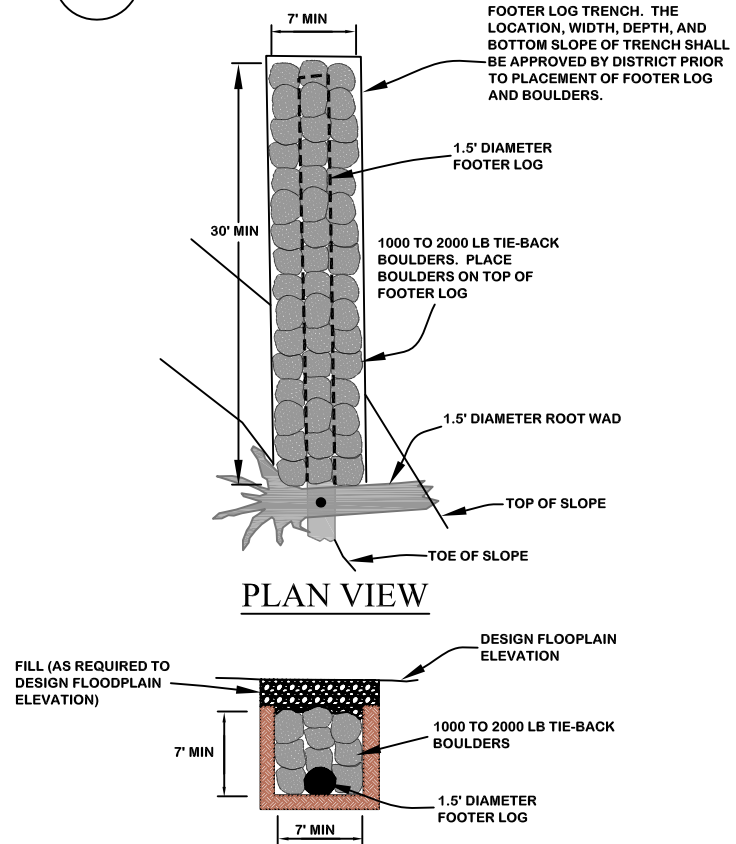
## SECTION VIEW

### PLAN VIEW

### 3 BOULDER DETAIL



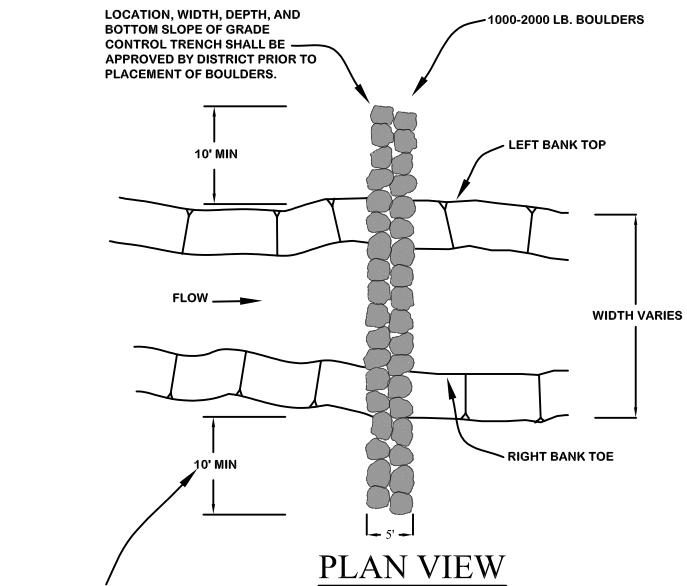
## 4 TIE-BACK BOULDER DETAIL



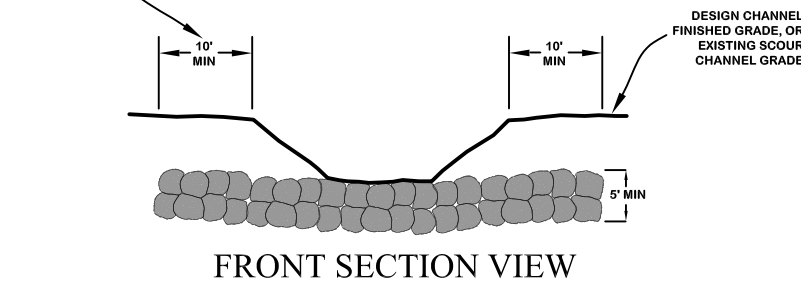
### PLAN VIEW

### SIDE SECTION VIEW

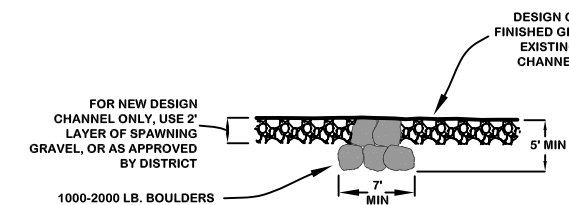
## 5 GRADE CONTROL STRUCTURE - TYPE 1



### PLAN VIEW



FRONT SECTION VIEW



SIDE SECTION VIEW

DRAFT



PREPARED BY	KB	<u>DATE</u> 6/05	<u>REV. DATE</u>	PREPARED FOR WESTERN SHASTA RESOURCE CONSERVATION DISTRICT 6270 PARALLEL ROAD ANDERSON, CA 96007
REVIEWED BY	GM JKA	6/05 6/05		

**LOWER CLEAR CREEK  
FLOODWAY REHABILITATION PROJECT  
PHASE 3B DETAILS**

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SCALE  
VARIES

SHEET  
9/9